

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN TUMOR NECROSIS FACTOR TR18 AND METHODS BASED THEREON

the specification of which [X] is attached hereto or was filed on May 4, 2001 as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

			<u>Priority Claimed</u>	
			Yes	No
<u> </u>	<u> </u>	<u> </u>		
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

<u>60/201,852</u>	<u>May 4, 2000</u>
(Provisional App. Serial No.)	(Filing Date)
<u>60/236,038</u>	<u>September 28, 2000</u>
(Provisional App. Serial No.)	(Filing Date)
<u>60/254,931</u>	<u>December 13, 2000</u>
(Provisional App. Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u>	<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status: patented, abandoned)	pending,

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Jonathan L. Klein (Reg. No. 41,119), Mark J. Hyman (Reg. No. 46,789), and Joseph J. Kenny (Reg. No. 43,710) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Steven M. RUBEN

Inventor's signature: _____ **Date:** _____
Residence: 18528 Heritage Hills Drive, Olney, Maryland 20832 **Citizenship:** US
Post Office Address: same as above

Full name of additional joint inventor: Kevin BAKER

Inventor's signature: _____ **Date:** _____
Residence: 14006 Indian Run Drive, Darnestown, Maryland 20878 **Citizenship:** UK
Post Office Address: same as above

11/23/2000 12:23:00